

Touch panel

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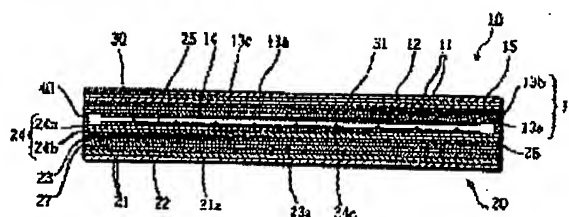
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The primary object of the present invention is to provide a touch panel which has an excellent contact level between a undercoat layer and a substrate on which the undercoat layer is formed. The secondary object of the present invention to provide a touch panel which is lightweight and provided with a wide operating temperature and impact resistance. The primary object is achieved by providing a metal layer between a conductive-layer forming member and an undercoat layer, the metal layer being formed from a single metal element or an alloy of metal elements. The secondary object of the present invention is achieved by using an amorphous polyolefine base resin sheet for forming



conductive-layer forming members
of the touch and display substrates
and using a material for forming a
supporting member so that a
difference between linear
expansion coefficients of the
supporting member and each of
the conductive-layer forming
members is kept within 1×10^{-5} /
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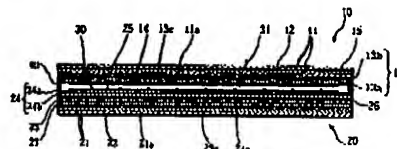
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[54] 发明名称 触摸屏

[57] 摘要

本发明的主要目的是提供一种触摸屏, 这种触摸屏在一内涂层与内涂层形成于其上的衬底之间具有极好的接触水平。本发明的第二目的是提供一种触摸屏, 这种触摸屏的重量轻且具有较宽的工作温度和抗冲击性。通过在一导电层形成部件与一内涂层之间设置一金属层来实现该主要目的, 该金属层由单一金属元素或金属元素的合金形成。通过以下方法来实现本发明的第二目的: 用一种非晶聚烯烃树脂片来形成触摸和显示衬底的导电层形成部件; 利用一种材料形成一支撑件以使该支撑件的线膨胀系数与每个导电层形成部件的线膨胀系数之间的差保持在 $1 \times 10^{-5}/^{\circ}\text{C}$ 之内。



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